3-15-7
IAP6 Rec'd PCT/PTO 14 MAR 2007
Express Mail Mailing Label No.: EV928084022USTRANSMITTAL
FORM

Application Serial Number	10/561,002
Filing Date	December 16, 2005
First Named Inventor	van Laere
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	NED-001
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Checks Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response

<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson
including Drawings
[Total Sheets ____]

<input type="checkbox"/> Petition for Extension of Time

<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Form PTO-1449
<input type="checkbox"/> Copies of IDS Citations

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application (3 pgs.)

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program (2 CDs)

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

<input type="checkbox"/> Status Inquiry

<input checked="" type="checkbox"/> Return Receipt Postcard

<input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8

<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8

<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <ul style="list-style-type: none">• Copy of Notification of Missing Requirements Under 35 USC 371 in the US Designated/Elected Office (DO/EO/US) (2 pgs.)• Response to Notification of Missing Requirements (2 pgs.)• Assignment Recordation Cover Sheet (1 pg.)• Copy of Executed Assignment Sheet (2 pgs.) |
|--|---|---|

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Kirkpatrick & Lockhart Preston
Gates Ellis LLP
State Street Financial Center
One Lincoln Street
Boston, MA 02111-2950
Tel. No.: (617) 261-3100
Fax No.: (617) 261-3175

SIGNATURE BLOCK

Date: March 14, 2007
Reg. No. 41,640
Tel. No.: (617) 261-3113
Fax No.: (617) 261-3175

Respectfully submitted,

Michael H. Brodowski
Attorney for the Applicants
Kirkpatrick & Lockhart Preston
Gates Ellis LLP
State Street Financial Center
One Lincoln Street
Boston, MA 02111-2950

FEE TRANSMITTAL **FY 2007**

Complete if Known

Application Serial Number	10/561,002
Filing Date	December 16, 2005
First Named Inventor	van Laere
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	NED-001
Confirmation No.	Not yet assigned

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
☒ Checks ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1721.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

FEE CALCULATION**1. FILING/SEARCH/EXAM/SIZE FEES****Large Entity**

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	400.00
200	Utility exam fee	200.00
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims	20	- 18 = <u>2</u>	\$ 50.00 =	0.00
Independent Claims	3	- 3 = <u>0</u>	x \$200.00 =	0.00

☐ Multiple Dependent Claim(s), if any \$360.00 =
TOTAL:
SMALL ENTITY DISCOUNT:
SUBTOTAL (1) (\$) 600.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 50.00 =	
Indep.	-	=	x \$200.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =	
TOTAL:				(\$)
SMALL ENTITY DISCOUNT:				(\$)
SUBTOTAL (2)				(\$0.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

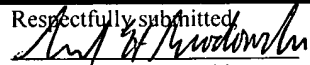
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)		Petition to Accept Color Figures Under 37 C.F.R. §§ 1.84(a)(2) and 1.84(b)(2)	
Other fee (Specify)		Assignment recordation fee	40.00

SUBTOTAL (3) (\$) 170.00**SUBTOTAL (1)** 600.00**SUBTOTAL (2)** 0.00**SUBTOTAL (3)** 170.00**TOTAL** (\$) 770.00**CORRESPONDENCE ADDRESS**

Direct all correspondence to:
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 Kirkpatrick & Lockhart Preston
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 One Lincoln Street
 Boston, MA 02111-2950
 Tel. No.: (617) 261-3100
 Fax No.: (617) 261-3175

SIGNATURE BLOCK

Date: March 14, 2007
 Reg. No.: 41,640
 Tel. No.: (617) 261-3113
 Fax No.: (617) 261-3175

Respectfully submitted,

 Michael H. Brodowski
 Attorney for the Applicant(s)
 Kirkpatrick & Lockhart Preston
 Gates Ellis LLP
 State Street Financial Center
 One Lincoln Street
 Boston, MA 02111-2950

No. EV92808402245

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,002	Katrien, Maria, Josefa Van Laere	NEED-001

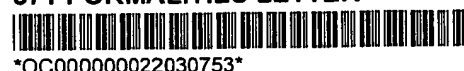
INTERNATIONAL APPLICATION NO.
PCT/NL03/00445

I.A. FILING DATE	PRIORITY DATE
06/18/2003	

Kirkpatrick & Lockhart Nicholson Graham
Patent Administrator
75 State Tower
Boston, MA 02109-1808

CONFIRMATION NO. 6002

371 FORMALITIES LETTER

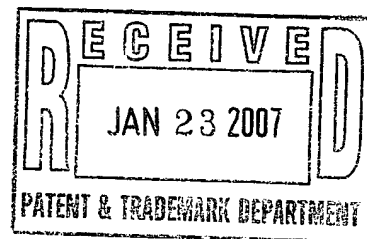


Date Mailed: 01/18/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- Information Disclosure Statements filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$730** for a Large Entity:

- **\$130** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$400** to complete the search fee.

Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

- The application examination fee has not been paid. Applicant must submit **\$200** to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,002	PCT/NL03/00445	NEED-001

PATENT

Attorney Docket No. NED-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	van Laere et al.	CONFIRMATION NO.:	6002
APPLICATION NO.:	10/561,002	GROUP NO.:	Not yet assigned
FILING DATE:	December 16, 2005	EXAMINER:	Not yet assigned
TITLE:	HOT LIQUID FIBER PRODUCT		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

This paper is responsive to the Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated/Elected Office (DO/EO/US) mailed from the U.S. Patent and Trademark Office on January 18, 2007, for the above-identified patent application, a copy of which is enclosed herewith.

Applicants enclose herewith a check in the amount of \$730.00 to cover the search fee, the examination fee and the surcharge, and a Combined Declaration and Power of Attorney executed by the inventors in compliance with 37 C.F.R. 1.497(a) and (b), and 1.492(h) as required by the Notification.

In addition, Applicants submit herewith an assignment recordation cover sheet, a copy of an executed assignment and a check in the amount of \$40.00.

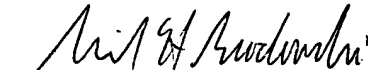
Applicants believe no other fees are due with the submission of this paper. Should Applicants be in error, please consider this a conditional petition for time extension and a conditional authorization to charge Deposit Account No. 50-1721.

The Examiner is invited to contact the undersigned to discuss any issues relating to the application.

Respectfully submitted,

Date: March 14, 2007
Reg. No. 41,640

Tel. No.: (617) 261-3113
Fax No.: (617) 261-3175



Michael H. Brodowski
Attorney for Applicants
Kirkpatrick & Lockhart Preston Gates
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State Street Financial Center
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